

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/17/2004	
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT								
CAPITL		38.52	32.44	28.83	29.60	29.43	40.12	54.40	62.43	64.87	65.85	69.49	68.89	70.24	69.06	69.11	71.31	69.44	69.04	66.41	62.47	65.05	62.54	58.24	54.20								
61757		2.08	1.75	1.53	1.58	1.56	2.16	2.86	2.98	3.24	3.34	3.50	3.59	3.91	3.89	3.72	3.68	3.61	3.55	3.41	3.20	3.42	3.43	3.03	3.41								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
CENTRL		35.04	29.47	26.22	26.93	26.86	36.59	50.00	58.24	60.27	61.30	64.84	64.03	65.15	63.97	64.26	66.18	64.36	64.07	61.49	57.94	60.31	58.17	53.78	48.90								
61754		-1.40	-1.22	-1.08	-1.09	-1.01	-1.37	-1.54	-1.21	-1.36	-1.21	-1.15	-1.27	-1.18	-1.20	-1.13	-1.45	-1.47	-1.42	-1.51	-1.33	-1.32	-0.94	-1.43	-1.89								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
DUNWOD		39.17	32.84	29.18	29.95	29.71	40.47	55.25	63.02	65.45	66.51	70.28	69.68	70.84	69.67	69.90	72.57	70.70	70.21	67.54	63.42	65.88	63.37	59.30	54.80								
61760		2.73	2.15	1.88	1.93	1.84	2.51	3.71	3.57	3.82	4.00	4.29	4.38	4.51	4.50	4.51	4.94	4.87	4.72	4.54	4.15	4.25	4.26	4.09	4.01								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
GENESE		33.55	28.33	25.25	25.96	25.95	34.96	47.40	55.22	57.04	58.21	61.92	60.82	61.91	60.67	61.16	62.30	60.56	60.31	57.75	54.57	57.26	55.52	51.04	46.45								
61753		-2.89	-2.36	-2.05	-2.06	-1.92	-3.00	-4.14	-4.23	-4.59	-4.30	-4.07	-4.48	-4.42	-4.50	-4.23	-5.33	-5.27	-5.18	-5.25	-4.70	-4.37	-3.59	-4.17	-4.34								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
H Q		36.37	30.63	27.25	27.96	27.81	37.63	51.88	59.51	61.63	62.51	65.99	65.30	66.20	65.04	65.26	67.49	65.70	65.36	63.00	59.27	61.63	58.83	54.97	50.49								
61844		-0.07	-0.06	-0.05	-0.06	-0.06	-0.11	-0.15	0.06	0.00	0.00	0.00	0.00	-0.13	-0.13	-0.13	-0.14	-0.13	-0.13	0.00	0.00	0.00	-0.35	-0.22	-0.30								
		0.00	0.00	0.00	0.00	0.00	0.22	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.02	0.00									
HUD VL		38.63	32.43	28.81	29.57	29.34	40.01	54.51	61.81	64.22	65.21	68.95	68.41	69.57	68.41	68.60	71.40	69.62	69.15	66.46	62.31	64.75	62.13	58.20	54.01								
61758		2.19	1.74	1.51	1.55	1.47	2.05	2.97	2.36	2.59	2.70	2.96	3.11	3.24	3.24	3.21	3.77	3.79	3.66	3.46	3.04	3.12	3.02	2.99	3.22								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
LONGIL		58.72	54.76	53.09	51.44	58.65	58.63	62.16	76.94	78.09	81.56	85.22	85.81	85.68	91.18	93.31	104.62	101.84	83.72	84.99	81.34	83.69	77.45	68.30	57.09								
61762		3.55	2.83	2.50	2.58	2.68	3.60	5.19	5.30	5.47	5.49	5.67	5.86	5.95	5.86	5.85	6.35	6.24	5.93	5.65	5.23	5.34	5.30	5.04	5.35								
		-18.73	-21.24	-23.29	-20.84	-28.10	-17.07	-5.43	-12.19	-10.99	-13.56	-13.56	-14.65	-13.40	-20.15	-22.07	-30.64	-29.77	-12.30	-16.34	-16.84	-16.72	-13.04	-8.05	-0.95								
MHK VL		36.34	30.61	27.15	27.85	27.71	38.00	51.76	59.83	62.02	62.95	66.47	65.88	66.80	65.59	65.80	67.98	66.16	65.85	63.37	59.63	62.04	59.18	55.06	50.58								
61756		-0.10	-0.08	-0.15	-0.17	-0.16	0.04	0.22	0.38	0.39	0.44	0.48	0.58	0.47	0.42	0.41	0.35	0.33	0.36	0.37	0.36	0.41	0.07	-0.15	-0.21								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
MILLWD		38.68	32.45	28.84	29.60	29.35	39.99	54.55	62.15	64.55	65.60	69.25	68.72	69.88	68.72	68.89	71.58	69.74	69.28	66.62	62.52	64.92	62.45	58.49	54.09								
61759		2.24	1.76	1.54	1.58	1.48	2.03	3.01	2.70	2.92	3.09	3.26	3.42	3.55	3.55	3.50	3.95	3.91	3.79	3.62	3.25	3.29	3.34	3.28	3.30								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
N.Y.C.		39.66	33.24	29.53	30.32	30.06	40.97	55.95	73.33	79.83	99.06	100.83	100.61	101.20	100.63	100.71	102.06	101.17	100.98	99.45	80.88	89.58	73.58	70.08	58.79								
61761		3.22	2.55	2.23	2.30	2.19	3.01	4.41	4.22	4.51	4.75	5.00	5.11	5.28	5.25	5.21	5.66	5.57	5.47	5.24	4.85	4.92	5.07	4.79	4.67								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.66	-13.69	-31.80	-29.84	-30.20	-29.59	-30.21	-30.11	-28.77	-29.77	-30.02	-31.21	-16.76	-23.03	-9.40	-10.08	-3.33								
NORTH		36.03	30.37	26.99	27.67	27.51	37.42	50.98	58.89	61.00	61.81	65.25	64.56	65.24	64.11	64.29	66.53	64.79	64.45	62.32	58.61	61.00	57.82	54.19	49.66								
61755		-0.41	-0.32	-0.31	-0.35	-0.36	-0.54	-0.56	-0.56	-0.63	-0.70	-0.74	-0.74	-1.09	-1.06	-1.10	-1.10	-1.04	-1.04	-0.68	-0.66	-0.63	-1.29	-1.02	-1.13								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
NPX		38.37	32.29	28.69	29.48	29.26	39.64	54.61	62.01	64.40	65.39	69.03	68.43	69.65	68.49	68.66	71.15	69.25	68.83	66.21	62.23	64.71	62.25	58.12	53.99								
61845		1.93	1.60	1.39	1.46	1.39	1.90	2.58	2.56	2.77	2.88	3.04	3.13	3.32	3.32	3.27	3.52	3.42	3.34	3.21	2.96	3.08	3.07	2.93	3.20								
		0.00	0.00	0.00	0.00	0.00	0.22	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.02	0.00									

H 61846	32.14 -4.30 0.00	26.82 -3.87 0.00	24.00 -3.30 0.00	24.69 -3.33 0.00	24.69 -3.18 0.00	33.07 -4.67 0.22	44.92 -7.11 -0.49	52.20 -7.25 0.00	53.68 -7.95 0.00	54.88 -7.63 0.00	58.93 -7.06 0.00	57.33 -7.97 0.00	58.57 -7.76 0.00	57.28 -7.89 0.00	58.07 -7.32 0.00	59.24 -8.39 0.00	57.54 -8.29 0.00	57.37 -8.12 0.00	54.81 -8.19 0.00	51.98 -7.29 0.00	54.05 -7.58 0.00	53.15 -6.03 -0.07	48.40 -6.79 0.02	43.68 -7.11 0.00
PJM 61847	32.43 -4.01 0.00	26.88 -3.81 0.00	24.00 -3.30 0.00	24.88 -3.14 0.00	25.00 -2.87 0.00	33.94 -3.80 0.22	47.55 -4.48 -0.49	56.00 -3.45 0.00	57.07 -4.56 0.00	58.51 -4.00 0.00	63.22 -2.77 0.00	62.10 -3.20 0.00	63.48 -2.85 0.00	62.11 -3.06 0.00	62.71 -2.68 0.00	63.84 -3.79 0.00	62.01 -3.82 0.00	62.15 -3.34 0.00	59.22 -3.78 0.00	56.13 -3.14 0.00	58.12 -3.51 0.00	56.58 -2.60 -0.07	50.00 -5.19 0.02	44.34 -6.45 0.00
WEST 61752	32.30 -4.14 0.00	26.91 -3.78 0.00	24.08 -3.22 0.00	24.81 -3.21 0.00	24.87 -3.00 0.00	33.55 -4.41 0.00	44.98 -6.56 0.00	53.25 -6.20 0.00	54.64 -6.99 0.00	55.96 -6.55 0.00	60.36 -5.63 0.00	58.74 -6.56 0.00	60.05 -6.28 0.00	58.66 -6.51 0.00	59.42 -5.97 0.00	60.57 -7.06 0.00	58.79 -7.04 0.00	58.69 -6.80 0.00	55.95 -7.05 0.00	53.16 -6.11 0.00	55.27 -6.36 0.00	54.07 -5.04 0.00	48.92 -6.29 0.00	43.85 -6.94 0.00